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09/444,774	11/22/1999	MICHAEL G MIKURAK	60021-334801	9073
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/444,774

Applicant(s)

MIKURAK, MICHAEL G

Examiner

Arthur Duran

Art Unit

3622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 April 2008.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 70, 74-76, 82-87, 90-93, 99-104, 107-109 and 112-115 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 70, 74-76, 82-87, 90-93, 99-104, 107-109 and 112-115 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 4/30/08
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____

DETAILED ACTION

Claims 70, 74-76, 82-87, 90-93, 99-104, 107-109, 112-115 have been examined.

Response to Amendment

Examiner notes that the Applicant withdrew the Appeal Brief filed on 11/17/2006. Applicant has entered an RCE on 4/1/2008 and entered claim amendments. The Amendment filed on 4/1/2008 is insufficient to overcome the prior rejection.

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/1/2008 has been entered.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 70, 73-81, 87, 90-98, 104, 107-111 are rejected under 35 U.S.C. 103(a) as being unpatentable over Webber (6,167,378) in view of Whipple (6,289,385).

Claim 70, 87, 104: Webber discloses a method, system, medium for a first business entity to provide installation management in a network based supply chain framework between at least two other independent business entities such as service providers, vendors, resellers, manufacturers and the like, comprising:

causing a first business entity using a network to (col 6, lines 13-24; Fig. 4; col 19, lines 9-26):

- (a) receive information including information relating to a service provided by a service provider from the service provider (col 6, lines 60-67; Fig. 4; col 1, lines 12-17; col 19, lines 9-26);
- (b) receive information including information relating to manufacturer offerings by a manufacturer from the manufacturer (col 6, lines 60-67; Fig. 4; col 19, lines 9-26);
- (c) use the information provided by the service provider and the manufacturer to match the service to the offerings (col 6, lines 62-64; Fig. 4; col 2, lines 34-36; col 8, line 65-col 9, line 17; col 9, lines 47-52; col 19, lines 9-26).

Webber does not explicitly disclose that the service and manufacturer offerings information is utilized to manage installations.

However, Webber discloses installations (col 16, lines 20-25) computer service providers (col 6, lines 13-23) and that the information can be utilized to manage a wide range of relations between manufacturers, service providers, and clients (col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to that Webber's contracts management matching and managing method can involve contracts involving installation management. One would have been motivated to do

this because installation management is an obvious form of contracts managements that involves several parties.

Webber further discloses that his invention is oriented towards project management that can include a wide variety of entities (col 3, lines 60-65; col 14, lines 47-55). Webber further discloses complex management across numerous companies that also includes supply chain management (col 21, lines 25-37). Examiner further notes that installation management is a type of project management.

Webber does not explicitly disclose that the first business entity is a framework manager.

However, Whipple discloses an event manager or global collaboration manager that coordinates all aspects of project management and framework management (col 2, lines 50-60; Fig. 2; col 3, lines 16-23; col 4, lines 33-51). Whipple further discloses that the project management can include numerous aspects of managing complex multi-enterprise projects (col 12, lines 30-60) and that the types of project that can be managed is highly flexible (col 15, lines 5-17) and that framework management has numerous aspects to it (col 17, lines 45-60). Whipple further discloses supply chain management (col 1, lines 26-31).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to add Whipple's framework manager to Webber's first business entity in project management. One would have been motivated to do this in order to expand the flexibility and extensiveness of the project management that Webber discloses.

Webber further discloses that the business entities and parties involved, including project management, utilize the Internet (Fig. 1, Fig. 2).

Webber discloses that a wide variety of business entities are involved, (Fig. 1, Fig. 2) including various businesses, services, contracts, parties (col 3, lines 59-68)

Webber further discloses matching buyers of goods or services with suppliers of goods or services, the matching of proposals (col 20, lines 15-21; col 7, lines 27-40; col 20, lines 29-43).

Webber further discloses using and evaluating the information provided by the service provider via the network and the manufacturer to match the service to the offerings (col 20, lines 15-21; col 20, lines 29-43).

Note that Webber's matching of a service request with the information on suppliers, goods, and services is evaluating which supplier, good, or service is an appropriate or possible match with the service request. Also, note that the evaluation can include cost information (col 20, lines 50-65; col 20, lines 21-30). Note that it would be obvious for Webber to include the provided price information when evaluating which match to inform the user of. Webber would be motivated to do this in order to reduce cost to the user.

Additionally, Webber discloses taking into account cost as a factor (col 3, lines 40-43; col 4, lines 1-5; col 4, lines 37-43; col 17, lines 52-64; col 19, lines 45-55) and other requirements (col 6, lines 30-37; col 20, lines 50-65).

Webber further discloses a third party (EFT) managing interactions between different companies (col 12, lines 11-25).

Webber further discloses that the managing is done by an independent third party (col 6, lines 12-28; Fig. 9) between a wide variety of entities (col 1, lines 5-45).

Webber further discloses establishing a supply chain (col 20, lines 15-21; col 7, lines 27-40; col 20, lines 29-43; col 6, lines 12-28; Fig. 9; col 1, lines 5-45).

Whipple further discloses planning a supply chain (col 1, lines 31-65). Planning and establishing a supply chain are related in goals and objects.

Additionally, Webber discloses utilizing a third party (col 6, lines 13-24; Fig. 2, item 260; col 14, lines 4-11).

Whipple discloses utilizing a third party (Fig. 18, item 160, 162; col 17, lines 40-45).

Additionally, Webber discloses planning (col 13, lines 5-10).

Whipple discloses planning (col 1, lines 27-31).

Webber further discloses managing collaboration between the matched service provider and the manufacturer by facilitating the transmitting of information between the matched service provider and the manufacturer (col 19, lines 9-26).

Webber further discloses providing a collaborative planning tool for managing the collaboration between the matched service provider and the manufacturer (col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54).

Webber further discloses the utilization of a collaborative planning tool (col 6, lines 24-28; col 16, lines 18-40; col 20, lines 10-15; Fig. 9; col 6, lines 13-24; Fig. 2, item 260; col 14, lines 4-11).

Additionally, Webber discloses taking into account cost as a factor (col 3, lines 40-43; col 4, lines 1-5; col 4, lines 37-43; col 17, lines 52-64; col 19, lines 45-55) and other requirements (col 6, lines 30-37).

In reference to independent claim 70, the combination of the prior art renders obvious:
causing a framework manager using a network to:

(a) receive information via the network including information relating to a

service provided by a service provider from the service provider (Webber; col 6, lines 60-67; Fig. 4; col 19, lines 9-26; col 1, lines 12-17);

(b) receive information via the network including information relating to manufacturer offerings by a manufacturer from the manufacturer (Webber; col 6, lines 60-67; Fig. 4; col 19, lines 9-26);

(c) use and evaluate the information provided by the service provider via the network and the manufacturer to match the service to the offerings, evaluating factors that include cost and service provider requirements (Webber; Fig. 4; col 19, line 9-26; col 9, lines 47-52; col 20, lines 29-43; col 8, lines 65-col 9, line 17) [also, note that cost can be one of the factors evaluated: Webber; col 20, lines 21-30; col 20, lines 50-65; col 3, lines 40-43; col 4, lines 1-5; col 4, lines 37-43; col 17, lines 52-64; col 19, lines 45-55]; and

(d) use the service and manufacturer offerings to manage information installations through the use of a collaborative planning tool which facilitates the transfer of the information received from the service provider and the information received from the manufacturer (Webber; col 16, lines 18-40; col 6, lines 13-28; col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31; col 20, lines 10-15; Fig. 9; Fig. 2, item 260; col 14, lines 4-11).

And, the preceding is obvious in light of the rejection above.

Additionally, on 4/1/2008, Applicant has added the features of:
“speed of time to site integration, speed of acquisition, duplication reduction, procurement rationalization, transportation rationalization, and reduced inventories”;

Examiner notes that Webber discloses logistics and shipping coordination (col 1, lines 5-15, inventory management and efficient delivery of goods (col 2, lines 55-65) , and inventory management (col 3, lines 1-10), and optimization of integration across the delivery supply chain (col 4, lines 10-15). Therefore, Webber renders obvious speed of time to site integration, speed of acquisition, duplication reduction, procurement rationalization, transportation rationalization, and reduced inventories.

On 4/1/2008, Applicant also added the features of “wherein the framework manager provides installation management between the manufacturer and the service provider by facilitating the selection and installation of the service for both matched business entity users”.

However, as noted in the rejection above, Webber does not explicitly disclose that the service and manufacturer offerings information is utilized to manage installations.

However, Webber discloses installations (col 16, lines 20-25) computer service providers (col 6, lines 13-23) and that the information can be utilized to manage a wide range of relations between manufacturers, service providers, and clients (col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to that Webber’s contracts management matching and managing method can involve contracts involving installation management. One would have been motivated to do this because installation management is an obvious form of contracts managements that involves several parties.

Webber further discloses that his invention is oriented towards project management that can include a wide variety of entities (col 3, lines 60-65; col 14, lines 47-55). Webber further

discloses complex management across numerous companies that also includes supply chain management (col 21, lines 25-37). Examiner further notes that installation management is a type of project management. Also, Examiner notes that Appellant's claims present no special features regarding installation management as opposed to other types of project management. Appellant presents no special features in the claims that distinguish what installation management is. Hence, installation management can be broadly interpreted.

Claim 73, 90, 107: Webber and Whipple disclose a method as recited in claim 70, and Webber further discloses the first business entity using the network to: facilitate milestone-based project planning between the matched service provider and the manufacturer (col 17, lines 24-31; col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54).

Claim 74, 91, 108: Webber and Whipple disclose a method as recited in claim 70, and Webber further discloses the first business entity using the network to: display the manufacturer offerings of the matched manufacturer to the matched service provider using the network, and display the services provided by the matched service provider to the matched manufacturer (col 19, lines 9-26).

Claim 75, 92: Webber and Whipple disclose a method as recited in claim 70, and Webber further discloses that the information of the manufacturer includes information relating to the availability of the manufacturer offerings (col 20, lines 15-30; col 20, lines 50-65).

Claim 76, 93, 109: Webber and Whipple disclose a method as recited in claim 75, and Webber further discloses the first business entity using the network to: notify the service provider of the availability of the manufacturer offerings that match a service installation (col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31).

Claim 77, 94, 110: Webber and Whipple disclose a method as recited in claim 72 for milestone-based project planning during installation management in a network-based supply chain environment, and Webber further discloses:

- (a) displaying on a display a pictorial representation of an existing service including a plurality of components (col 4, lines 60-61; col 8, lines 41-51; col 11, lines 28-34; col 14, lines 40-44);
- (b) presenting on the display a first set of components that are to be delivered for an installation in a first phase by indicia coding the first set (col 17, lines 24-31); and
- (c) presenting on the display a second set of components of the installation that are to be delivered for the installation in a second phase (col 17, lines 24-31; col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54).

Webber does not explicitly disclose that different indicia are used for different phases of the project.

Webber further discloses project management (col 3, lines 60-65; 14, lines 48-54), scheduling (col 17, lines 24-31), and customized display formats (col 16, lines 19-47) in order to streamline processes (col 16, lines 14-47). Webber further discloses custom symbols in order to make a document easier to read and utilize (col 16, lines 33-36).

However, Webber further discloses project management (col 3, lines 60-65; 14, lines 48-54), scheduling (col 17, lines 24-31), and customized display formats (col 16, lines 19-47) in order to streamline processes (col 16, lines 14-47). Webber further discloses custom symbols in order to make a document easier to read and utilize (col 16, lines 33-36).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to Webber's utilization of symbols or indicia to Webber's project management. One would have been motivated to do this because indicia or symbols allow a user an easy way to track different aspects of a project.

Claim 78, 95, 111: Webber and Whipple discloses a method as recited in claim 77.

Webber does not explicitly disclose presenting a legend which defines the indicia coding with respect to the phases of delivery of the components.

However, Webber discloses project management (col 3, lines 60-65; 14, lines 48-54), scheduling (col 17, lines 24-31), and customized display formats (col 16, lines 19-47) in order to streamline processes (col 16, lines 14-47). Webber further discloses custom symbols in order to make a document easier to read and utilize (col 16, lines 33-36).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to add a legend to Webber's project management and the utilization of symbols in a document. One would have been motivated to do this because a legend is obvious in any document that utilizes special symbols.

Claim 79, 96: Webber and Whipple disclose a method as recited in claim 77, and Webber further discloses that the components of the existing service are selected from the group of components including security services, network services, web services, client services, integration capabilities, data services, directory services, management services, operation services, and developer services (col 3, lines 60-65; 14, lines 48-54; Fig. 2; Fig. 4).

Claim 80, 97: Webber and Whipple disclose a method as recited in claim 77, and Webber further discloses that the components of the existing service are selected from the group of

components including commerce-related services, content related services, administration-related services, customer-related services, and education related services (col 3, lines 60-65; 14, lines 48-54; Fig. 2; Fig. 4).

Claim 81, 98: Webber and Whipple disclose a method as recited in claim 77.

Webber does not explicitly disclose that the indicia coding is selected from the group of indicia coding including texture coding, color coding, and shading coding.

However, Webber discloses customized display formats (col 16, lines 19-47) in order to streamline processes (col 16, lines 14-47). Webber further discloses custom symbols in order to make a document easier to read and utilize (col 16, lines 33-36).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to add texture, color, or shading Webber's documents with specialized symbols. One would have been motivated to do this because texture, color, or shading are obvious ways to make something stand out in a document and to attain the attention of a reader.

Claims 82, 83, 84, 86, 99, 100, 101, 103, 112-115 are rejected under 35 U.S.C. 103(a) as being unpatentable over Webber (6,167,378) in view of Whipple (6,289,385) in view of Abgrall (6,373,498).

Claim 82, 83, 84, 86, 99, 100, 101, 103, 112, 113, 114, 115: Webber and Whipple disclose a method as in claim 70. Webber further discloses installing a service (col 16, lines 20-25) and project management (col 3, lines 60-65; 14, lines 48-54) and that users can buy goods or services or make specific requests (col 20, lines 15-21).

Webber does not explicitly disclose profiling a client user.

However, Abgrall discloses a method, program, and apparatus for displaying content to a user based on a profile (Abstract and col 3, lines 28-31). Abgrall further discloses identifying a user (col 8, lines 49-51; col 3, lines 8-11; and Fig. 1), collecting information about the user wherein the information relates to the installation of a service (col 3, lines 1-8), building a profile of the user based on the collected information (col 3, lines 10-15), managing a plurality of different contents (col 2, lines 23-33), analyzing the profile and the contents in order to match attributes of the profile of the user and attributes of the contents (col 9, lines 25-55), selecting the contents which have attributes that match the attributes of the profile of the user (col 9, lines 40-42), and delivering the selected contents to the user (col 9, lines 40-42).

Abgrall further discloses that the step of analyzing the profile occurs in real time (col 9, lines 50-55 and col 10, lines 20-29).

Abgrall further discloses identifying a time when the user last viewed the contents, and indicating portions of the contents that have been modified or added since the time when the user last viewed the contents (col 3, lines 10-15; col 4, lines 26-31; col 11, lines 34-35; and col 10, lines 20-25).

Abgrall further discloses further discloses allowing the user to rate the contents (col 4, line 67-col 5, line 7 and col 10, lines 22-25).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to add Abgrall's profiling a client user to Webber's providing a service to a client user and allowing a client user to purchase goods or services. One would have been motivated to do this because profiling a client user who makes requests or purchases goods or services increases the likelihood of more efficient sales of goods or services to the client user.

Claim 85, 102 are rejected under 35 U.S.C. 103(a) as being unpatentable over Webber (6,167,378) in view of Whipple (6,289,385) in view of Abgrall (6,373,498) in view of Gerace (5,991,735).

Claim 85, 102: Webber, Whipple, and Abgrall disclose a method as in claims 82. Abgrall further discloses that the user is identified by receiving user input (col 4, line 67-col 5, line 7 and col 10, lines 22-25) and that digital signatures are used (col 9, lines 3-11).

Abgrall further discloses profiling the user utilizing a variety of means (col 3, lines 1-15), utilizing a website and downloaded software to assist in the user identification and profiling (col 4, lines 20-27; col 4, line 65-col 5, line 6), and that the system can utilize the Internet and websites (col 2, lines 35-45; col 2, lines 22-26).

Abgrall does not explicitly disclose the use of cookies to identify a user.

However, Gerace discloses identifying a user and his preferences using cookies (col 13, line 59- col 14, line 2). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to add Gerace's utilization of cookies to Abgrall's user profiling and content delivery method, program, and system. One would have been motivated to do this so that Abgrall can track users utilizing a method common to the industry that provides ease of management when interacting with the Internet.

(10) Response to Argument

Examiner notes that Applicant withdrew the Appeal Brief filed on 11/17/2006. Applicant has entered an RCE on 4/1/2008 and entered claim amendments. The Amendment filed on 4/1/2008 is insufficient to overcome the prior rejection.

Examiner notes that the combination of the prior art renders obvious the features of the Appellant's independent claim 70.

In reference to independent claim 70, the combination of the prior art renders obvious:
causing a framework manager using a network to:

(a) receive information via the network including information relating to a service provided by a service provider from the service provider (Webber; col 6, lines 60-67; Fig. 4; col 19, lines 9-26; col 1, lines 12-17);

(b) receive information via the network including information relating to manufacturer offerings by a manufacturer from the manufacturer (Webber; col 6, lines 60-67; Fig. 4; col 19, lines 9-26);

(c) use and evaluate the information provided by the service provider via the network and the manufacturer to match the service to the offerings, evaluating factors that include cost and service provider requirements (Webber; Fig. 4; col 19, line 9-26; col 9, lines 47-52; col 20, lines 29-43; col 8, lines 65-col 9, line 17) [also, note that cost can be one of the factors evaluated: Webber; col 20, lines 21-30; col 20, lines 50-65; col 3, lines 40-43; col 4, lines 1-5; col 4, lines 37-43; col 17, lines 52-64; col 19, lines 45-55]; and

(d) use the service and manufacturer offerings to manage information installations through the use of a collaborative planning tool which facilitates the transfer of the information received from the service provider and the information received from

the manufacturer (Webber; col 16, lines 18-40; col 6, lines 13-28; col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31; col 20, lines 10-15; Fig. 9; Fig. 2, item 260; col 14, lines 4-11).

And, the preceding is obvious in light of the rejection above.

Additionally, on 4/1/2008, Applicant has added the features of:

“speed of time to site integration, speed of acquisition, duplication reduction, procurement rationalization, transportation rationalization, and reduced inventories”;

Examiner notes that Webber discloses logistics and shipping coordination (col 1, lines 5-15, inventory management and efficient delivery of goods (col 2, lines 55-65), and inventory management (col 3, lines 1-10), and optimization of integration across the delivery supply chain (col 4, lines 10-15). Therefore, Webber renders obvious speed of time to site integration, speed of acquisition, duplication reduction, procurement rationalization, transportation rationalization, and reduced inventories.

On 4/1/2008, Applicant added the following features to claim 82:

“(c) building a profile of the business entity user based on the collected information, including storing the collected information externally, checking the collected information for omissions, errors, and duplications, and processing the collected information to produce the profile; “

However, as priorly noted in the rejection above, Abgrall discloses profiles for users.

And. Abgrall further discloses that the user profile information is stored external to the user computer or storing the collected information externally (Fig. 1, item 22; col 9, lines 25-55,

“Upon obtaining the user and system profile of the computer system 100, the profile manager

application forwards the results to the data loader application, which subsequently provides the information to the server 22. . .”).

And, Webber discloses that errors occur during data entry and tracking (col 2, lines 40-47). Webber further discloses that when data is entered into a database or data is entered for processing that it is good to “check for /* errors, and ensure that it is /* formatted as expected.” (col 22, lines 50-67). Hence, Webber would check the profile information of Abgrall for errors.

On 4/1/2008, Applicant also added the features of “wherein the framework manager provides installation management between the manufacturer and the service provider by facilitating the selection and installation of the service for both matched business entity users”.

However, as noted in the rejection above, Webber does not explicitly disclose that the service and manufacturer offerings information is utilized to manage installations.

However, Webber discloses installations (col 16, lines 20-25) computer service providers (col 6, lines 13-23) and that the information can be utilized to manage a wide range of relations between manufacturers, service providers, and clients (col 19, lines 9-26; col 3, lines 60-65; col 14, lines 48-54; col 17, lines 24-31).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to that Webber’s contracts management matching and managing method can involve contracts involving installation management. One would have been motivated to do this because installation management is an obvious form of contracts managements that involves several parties.

Webber further discloses that his invention is oriented towards project management that

can include a wide variety of entities (col 3, lines 60-65; col 14, lines 47-55). Webber further discloses complex management across numerous companies that also includes supply chain management (col 21, lines 25-37). Examiner further notes that installation management is a type of project management. Also, Examiner notes that Appellant's claims present no special features regarding installation management as opposed to other types of project management. Appellant presents no special features in the claims that distinguish what installation management is. Hence, installation management can be broadly interpreted.

Additionally, the combination of the prior art renders obvious using and evaluating acquired information to match offerings to service requirements.

Examiner notes that it is the Applicant's claims as stated in the Applicant's claims that are being rejected with the prior art. Also, although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). And, Examiner notes that claims are given their broadest reasonable construction. See *In re Hyatt*, 211 F.3d 1367, 54 USPQ2d 1664 (Fed. Cir. 2000).

Examiner further notes that while specific references were made to the prior art, it is actually also the prior art in its entirety and the combination of the prior art in its entirety that is being referred to. Also, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Examiner also notes that it must be presumed that the artisan knows something about the art apart from what the references disclose. In re Jacobv, 309 F.2d 513, 135 USPQ 317 (CCPA 1962). The problem cannot be approached on the basis that artisans would only know what they read in references; such artisans must be presumed to know something about the art apart from what the references disclose. In re Jacoby. Also, the conclusion of obviousness may be made from common knowledge and common sense of a person of ordinary skill in the art without any specific hint of suggestion a particular reference. In re Bozek, 416 F.2d 1385, USPQ 545 (CCPA 1969). And, every reference relies to some extent on knowledge or persons skilled in the art to complement that which is disclosed therein. In re Bode, 550 F.2d 656, USPQ 12 (CCPA 1977).

And, Webber discloses using and evaluating acquired information to match offerings to service requirements (Fig. 4; col 20, lines 29-43; col 9, lines 47-52; col 19, line 9-26; col 8, lines 65-col 9, line 17).

Note in these figures and citations that the a request for services is communicated to a seller and that this request for services from the seller is then matched with the appropriate manufacturer out of numerous manufacturers. Hence, the service request/requirements of the user is used to match the appropriate seller with the appropriate manufacturer who can fulfill the request. Also, note that the CAP of Figure 4 is utilized to make this comparison, evaluation, and matching.

Also, note from these citations that the using and evaluating acquired information to match offerings to service requirements are performed by Webber (Fig. 4 and below citations):

“(97) The CAP optionally has stored a master directory, which contains information on suppliers, goods and services not otherwise listed in the system, and a contact address for the suppliers. When a product or services is requested that is not otherwise listed in the system, the CAP accesses the

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stored master directory, locates the requested good or service, and contacts the supplier by generating an automatic notification. Where the supplier's contact address is accessible electronically or via facsimile, the notification is delivered to the electronic address or facsimile number. If, on the other hand, the supplier's contact address is not accessible electronically, the CAP generates a hard copy which is manually mailed to the address or a telephone call is performed (col 20, lines 29-43).

(31) A digital contract is "executed" by any acceptable means, including digital signature or automatic ratification. A digital contract may be for one or more products, goods, or services between individual parties. A contract for an entity to supply specific goods or services is linked to another contract for another entity to acquire those specific goods or services (col 9, lines 47-52).

(89) FIG. 8 more fully illustrates a supply chain for a given product. The supply chain for particular products may be different. Each supply chain may include as parties sellers, local wholesalers, district and regional distributors, manufacturing warehouses, manufacturers, suppliers to manufacturers, their respective shippers and their respective financial institutions. Since the contracts for the various parties in the supply chain have previously been stored and authorized, once party A initiates an event such as a PO, each contract for each preceding party, shipper and bank is automatically linked to the next contract. This automation is substantially simultaneous and error free, since there is the advantage that human intervention is not required. of course, a contract could be drafted so that human intervention is required, for example to authorize the transaction. A goal would be to fully integrate the entire supply chain for all products so that all business can be automated and streamlined" (col 19, lines 9-26).

Also, note that in these citations preceding that Webber (col 20, lines 29-43) discloses information on the various parties involved, that a request for services comes in, the request for service is evaluated and the appropriated service provider is chosen and matched with the request.

Additionally, the combination of the prior art renders obvious a collaborative planning tool.

However, Webber further discloses providing a collaborative planning tool for managing the collaboration between the matched service provider and the manufacturer (col 19, lines 9-26;

col 3, lines 60-65; col 14, lines 48-54).

Webber further discloses the utilization of a collaborative planning tool (col 6, lines 24-28; col 16, lines 18-40; col 20, lines 10-15; Fig. 9; col 6, lines 13-24; Fig. 2, item 260; col 14, lines 4-11).

Also, Webber discloses planning (col 13, lines 5-10).

Whipple discloses planning (col 1, lines 27-31).

Additionally, there is suggestion or motivation to combine Webber and Whipple.

Examiner notes that the person of ordinary skill in the art is a hypothetical person who is presumed to know the relevant prior art. *Custom Accessories, Inc. v. Jeffrey-Allan Indus., Inc.*, 807 F.2d 955,962, 1 USPQ2d 1196, 1201 (Fed. Cir. 1986).

In determining this skill level, the court may consider various factors including "type of problems encountered in the art; prior art solutions to those problems; rapidity with which innovations are made; sophistication of the technology; and educational level of active workers in the field." *Id.*, cited in *In re GPAC*, 57 F.3d 1573, 1579, 35 USPQ2d 1116, 1121 (Fed. Cir. 1995). In a given case, every factor may not be present, and one or more factors may predominate. *Id.* at 962-63, 1 USPQ2d at 1201.

Also, Examiner notes the requirement of a showing of a "teaching, suggestion, or motivation" to modify or combine the prior art teachings. This requirement was recently described in *In re Kahn*, 441 F.2d 977, 78 USPQ2d 1329 (Fed. Cir. 2006):

[T]he "motivation-suggestion-teaching" test asks not merely what the references disclose, but whether a person of ordinary skill in the art, possessed with the understandings and knowledge reflected in the prior art, and motivated by the general problem

facing the inventor, would have been led to make the combination recited in the claims. From this it may be determined whether the overall disclosures, teachings, and suggestions of the prior art, and the level of skill in the art- i.e., the understandings and knowledge of persons having ordinary skill in the art at the time of the invention- support the legal conclusion of obviousness. (internal citations omitted). *Id.* at 988, 78 USPQ2d at 1337.

"In considering motivation in the obviousness analysis, the problem examined is not the specific problem solved by the invention but the general problem that confronted the inventor before the invention was made." Kahn, 441 F.3d at 988, 78 USPQ2d at 1336 (citations omitted).

To establish a *prima facie* case of obviousness, the references being combined do not need to explicitly suggest combining their teachings. See e.g., *In re Johnston*, 435 F.3d 1381, 1385, 77 USPQ2d 1788, 1790-91 (Fed. Cir. 2006) (citing *Medical Instrumentation and Diagnostics Corp. v. Elekta AB*, 344 F.3d 1205, 1221-22 (Fed. Cir. 2003)) ("[t]he suggestion or motivation to combine references does not have to be stated expressly; rather it may be shown by reference to the prior art itself, to the nature of the problem solved by the claimed invention, or to the knowledge of one of ordinary skill in the art."); and Kahn, 441 F.3d at 987-88, 78 USPQ2d at 1337-38 ("the teaching, motivation, or suggestion may be implicit from the prior art as a whole, rather than expressly stated in the references").

In fact, an explicit teaching that identifies and selects elements from different sources and states that they should be combined in the same way as in the invention at issue, is rarely found in the prior art. *Johnston*, 435 F.3d at 1385, 77 USPQ2d at 1790-91. As such, the prior art may explicitly or implicitly suggested the claimed combination. "The test for an implicit showing is what the combined teachings, knowledge of one of ordinary skill in the art, and the nature of the

problem to be solved as a whole would have suggested to those of ordinary skill in the art." Kahn, 441 F.3d at 987-88, 78 USPQ2d at 1336 (quoting In re Kotzab, 217 F.3d 1365, 1370, 55 USPQ2d 1313, 1317 (Fed. Cir. 2000)).

And, in this case, Webber and Whipple disclose project management features. And, Whipple provides obvious extension of the project management capabilities of Webber. Please see the rejection above.

Additionally, Webber in view of Whipple discloses extensive project planning features. And, Webber discloses project planning with specific time periods and time frames where goals and/or objectives must be met (col 17 lines 24-31; col 19, lines 55-65).

Hence, the combination of the prior art renders obvious milestone-based project planning.

Conclusion

All claims are drawn to the same invention claimed in the application prior to the entry of the submission under 37 CFR 1.114 and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the application prior to entry under 37 CFR 1.114. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action after the filing of a request for continued examination and the submission under 37 CFR 1.114. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arthur Duran whose telephone number is (571)272-6718. The examiner can normally be reached on Mon- Fri, 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Stamber can be reached on (571) 272-6724. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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7/21/2008